MP ROTATOR® 800

Radius: **1.8 to 4.9 m**

20 mm/hr

The MP800 offers a higher precipitation rate perfect for small spaces and spray retrofits.

KEY BENEFITS

- Precipitation rate of approximately 20 mm/hr for spray retrofit applications
- Automatic matched precipitation for simplified irrigation design and flexibility
- Double-pop feature protects the nozzle from external debris
- High distribution uniformity for a healthy landscape with maximum water efficiency

ADDITIONAL FEATURES

- Wind-resistant, multi-stream technology prevents misting
- For vandal resistance, the arc is adjustable only when the MP Rotator is running
- Removable filter screen prevents nozzle clogging
- Colour-coded for easy identification

OPERATING SPECIFICATIONS

- Radius reduction up to approximately 25% on all models
- Recommended operating pressure: 2.8 bar; 280 kPa
- Minimum radius setting achieved at 2.1 bar; 210 kPa
- Filtration recommended on dirty water applications
- Warranty period: 3 years

OPTIONS

- Pair with Pro-Spray™ PRS40 Sprinkler Body for pressure regulation to 2.8 bar; 280 kPa for nominal radius settings
- Pair with Pro-Spray PRS30 Sprinkler Body for pressure regulation to 2.1 bar; 210 kPa for minimum radius settings

MP800SR: 1.8 m to 3.5 m radius



MP800SR-90
90° to 210°



MP800SR-360
360°

MP815: 2.5 m to 4.9 m radius



MP815-90
90° to 210°



MP815-210
210° to 270°



MP815-360
360°

Compatible with:



HY Filter



PRS30 and PRS40

MP800SR-90



MP815-90



MP ROTATOR PERFORMANCE DATA

MP800SR

Radius: 1.8 to 3.5 m
Adjustable Arc and Full-Circle
- Orange and Grey: 90° to 210°
- Lime Green and Grey: 360°

Arc	Pressure bar	Pressure kPa	MAX RADIUS Radius m	MAX RADIUS Flow m³/hr	MAX RADIUS Flow l/min	MAX RADIUS Precip. mm/hr ■	MAX RADIUS Precip. mm/hr ▲	MIN RADIUS Radius m	MIN RADIUS Flow m³/hr	MIN RADIUS Flow l/min
90°	2.1	200	2.6	0.04	0.61	22	25	1.8	0.03	0.49
	2.5	250	2.9	0.04	0.72	21	24	2.1	0.03	0.55
	2.8	**280**	**3.1**	**0.05**	**0.87**	**21**	**24**	**2.4**	**0.04**	**0.61**
	3.0	300	3.4	0.06	0.95	20	23	2.4	0.04	0.68
	3.5	350	3.5	0.06	1.02	20	23	2.7	0.04	0.72
	3.8	380	3.5	0.06	1.06	20	23	3.0	0.05	0.76
180°	2.1	200	2.6	0.07	1.21	22	25	1.8	0.06	0.98
	2.5	250	2.8	0.08	1.40	21	24	2.1	0.07	1.10
	2.8	**280**	**3.0**	**0.10**	**1.59**	**21**	**24**	**2.4**	**0.07**	**1.21**
	3.0	300	3.3	0.10	1.74	19	22	2.4	0.08	1.36
	3.5	350	3.4	0.11	1.82	19	22	2.7	0.09	1.44
	3.8	380	3.5	0.11	1.89	18	21	3.0	0.09	1.51
210°	2.1	200	2.6	0.08	1.40	22	25	1.8	0.07	1.15
	2.5	250	2.8	0.10	1.67	22	25	2.1	0.08	1.28
	2.8	**280**	**3.0**	**0.11**	**1.85**	**21**	**24**	**2.4**	**0.08**	**1.41**
	3.0	300	3.2	0.12	2.01	20	23	2.4	0.10	1.59
	3.5	350	3.4	0.13	2.12	19	22	2.7	0.10	1.68
	3.8	380	3.5	0.13	2.20	18	21	3.0	0.11	1.77
360°	2.1	200	2.6	0.14	2.38	22	25	1.8	0.11	1.78
	2.5	250	2.8	0.16	2.65	20	23	2.1	0.12	1.97
	2.8	**280**	**3.0**	**0.18**	**2.95**	**20**	**23**	**2.4**	**0.13**	**2.12**
	3.0	300	3.1	0.19	3.22	20	23	2.4	0.13	2.23
	3.5	350	3.3	0.20	3.33	19	21	2.7	0.14	2.38
	3.8	380	3.5	0.22	3.71	18	21	3.0	0.16	2.65

Bold = Optimal pressure for the MP Rotator is 2.8 bar; 280 kPa. This can easily be achieved by using the MP Rotator with the Pro-Spray PRS40, pressure-regulated at 2.8 bar; 280 kPa.

MP ROTATOR PERFORMANCE DATA

MP815

Radius: 2.5 to 4.9 m
Adjustable Arc and Full-Circle
- Maroon and Grey: 90° to 210°
- Lt. Blue and Grey: 210° to 270°
- Olive and Grey: 360°

Arc	Pressure bar	Pressure kPa	Radius m	Flow m³/hr	Flow l/min	Precip. mm/hr ■	Precip. mm/hr ▲
90°	2.1	210	4.3	0.10	1.59	21	24
	2.5	250	4.5	0.10	1.74	21	24
	2.8	**280**	**4.6**	**0.11**	**1.85**	**21**	**24**
	3.1	310	4.8	0.12	1.97	21	24
	3.5	350	4.9	0.12	2.08	21	24
	3.8	380	4.9	0.13	2.20	22	25
180°	2.1	210	4.0	0.17	2.84	21	25
	2.5	250	4.3	0.20	3.26	21	24
	2.8	**280**	**4.5**	**0.21**	**3.52**	**21**	**24**
	3.1	310	4.6	0.22	3.63	21	24
	3.5	350	4.8	0.24	4.01	21	24
	3.8	380	4.9	0.25	4.20	21	24
210°	2.1	210	4.0	0.20	3.33	21	25
	2.5	250	4.3	0.22	3.63	20	23
	2.8	**280**	**4.5**	**0.25**	**4.16**	**21**	**24**
	3.1	310	4.6	0.26	4.39	21	25
	3.5	350	4.8	0.28	4.69	21	24
	3.8	380	4.9	0.30	4.92	21	24
270°	2.1	210	4.0	0.26	4.31	22	25
	2.5	250	4.3	0.28	4.69	20	23
	2.8	**280**	**4.5**	**0.32**	**5.30**	**21**	**24**
	3.1	310	4.6	0.33	5.56	21	24
	3.5	350	4.8	0.35	5.83	20	23
	3.8	380	4.9	0.37	6.09	20	23
360°	2.1	210	4.0	0.35	5.75	22	25
	2.5	250	4.3	0.39	6.43	21	24
	2.8	**280**	**4.5**	**0.42**	**7.08**	**21**	**24**
	3.1	310	4.6	0.45	7.57	21	25
	3.5	350	4.8	0.48	8.06	21	24
	3.8	380	4.9	0.51	8.55	21	25

MP ROTATOR PERFORMANCE DATA

10 mm/hr

MP Corner
Radius: 2.5 to 4.5 m
● Turquoise: 45° to 105°

Arc	Pressure bar	Pressure kPa	Radius m	Flow m³/hr	Flow l/min
45°	2.1	210	3.5	0.04	0.61
	2.8	**280**	**4.1**	**0.04**	**0.70**
	3.5	350	4.4	0.05	0.78
90°	2.1	210	3.5	0.08	1.27
	2.8	**280**	**4.1**	**0.09**	**1.44**
	3.5	350	4.4	0.10	1.67
105°	2.1	210	3.5	0.09	1.48
	2.8	**280**	**4.1**	**0.10**	**1.70**
	3.5	350	4.4	0.12	1.94



Discover your potential savings with our Water Savings Calculator at **hunter.info/calculatorEM**.

MP ROTATOR PERFORMANCE DATA

- **MP-LCS-515:** Ivory, Left Corner Strip
- **MP-RCS-515:** Copper, Right Corner Strip
- **MP-SS-530:** Brown, Side Strip

	Pressure bar	Pressure kPa	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
Left Corner Strip	2.1	210	1.2 x 4.2	0.04	0.64	31	15
	2.8	**280**	**1.5 x 4.5**	**0.04**	**0.72**	**26**	**13**
	3.5	350	1.7 x 4.7	0.05	0.87	26	13
Right Corner Strip	2.1	210	1.2 x 4.2	0.04	0.64	31	15
	2.8	**280**	**1.5 x 4.5**	**0.04**	**0.72**	**26**	**13**
	3.5	350	1.7 x 4.7	0.05	0.87	26	13
Side Strip	2.1	210	1.2 x 8.4	0.07	1.25	30	15
	2.8	**280**	**1.5 x 9.0**	**0.09**	**1.44**	**26**	**13**
	3.5	350	1.7 x 9.6	0.10	1.67	24	12



Bold = Recommended Pressure

LIT-418 EM M 8/24

REFERENCE CARD

MP ROTATOR™

Multiple rotating streams for areas from 1.5 m to 10.7 m

Hunter®



RESIDENTIAL & COMMERCIAL IRRIGATION | *Built on Innovation®*
Learn more. Visit hunterindustries.com

MP ROTATOR PERFORMANCE DATA

10 mm/hr

MP-1000
Radius: 2.5 to 4.5 m
- Maroon: 90° to 210°
- Lt. Blue: 210° to 270°
- Olive: 360°

MP-2000
Radius: 4.0 to 6.4 m
- Black: 90° to 210°
- Green: 210° to 270°
- Red: 360°

Arc	Pressure bar	Pressure kPa	MP-1000 Radius m	MP-1000 Flow m³/hr	MP-1000 Flow l/min	MP-1000 Precip mm/hr ■	MP-1000 Precip mm/hr ▲	MP-2000 Radius m	MP-2000 Flow m³/hr	MP-2000 Flow l/min	MP-2000 Precip mm/hr ■	MP-2000 Precip mm/hr ▲
90°	2.1	210	3.7	0.04	0.64	11	13	5.5	0.09	1.44	12	13
	2.8	**280**	**4.1**	**0.05**	**0.80**	**11**	**13**	**6.1**	**0.10**	**1.63**	**11**	**12**
	3.5	350	4.5	0.06	0.95	11	13	6.4	0.11	1.78	11	12
180°	2.1	210	3.7	0.08	1.29	11	13	5.2	0.15	2.43	11	13
	2.8	**280**	**4.1**	**0.10**	**1.59**	**11**	**13**	**5.8**	**0.18**	**2.92**	**11**	**12**
	3.5	350	4.5	0.12	1.90	11	13	6.4	0.21	3.45	10	12
210°	2.1	210	3.7	0.09	1.52	12	13	5.2	0.17	2.84	11	13
	2.8	**280**	**4.1**	**0.11**	**1.86**	**11**	**13**	**5.8**	**0.20**	**3.26**	**10**	**12**
	3.5	350	4.5	0.13	2.16	11	13	6.4	0.23	3.71	9	11
270°	2.1	210	3.7	0.11	1.82	11	12	5.2	0.22	3.60	11	12
	2.8	**280**	**4.1**	**0.14**	**2.39**	**11**	**13**	**5.8**	**0.25**	**4.17**	**10**	**12**
	3.5	350	4.5	0.17	2.73	11	13	6.4	0.28	4.66	9	11
360°	2.1	210	3.7	0.16	2.62	12	13	5.2	0.29	4.85	11	13
	2.8	**280**	**4.1**	**0.19**	**3.18**	**11**	**13**	**5.8**	**0.34**	**5.61**	**10**	**12**
	3.5	350	4.5	0.23	3.71	11	13	6.4	0.39	6.37	9	11

MP ROTATOR PERFORMANCE DATA

10 mm/hr

MP-3000
Radius: 6.7 to 9.1 m
- Blue: 90° to 210°
- Yellow: 210° to 270°
- Grey: 360°

MP-3500
Radius: 9.4 to 10.7 m
- Light Brown: 90° to 210°

Arc	Pressure bar	Pressure kPa	MP-3000 Radius m	MP-3000 Flow m³/hr	MP-3000 Flow l/min	MP-3000 Precip mm/hr ■	MP-3000 Precip mm/hr ▲	MP-3500 Radius m	MP-3500 Flow m³/hr	MP-3500 Flow l/min	MP-3500 Precip mm/hr ■	MP-3500 Precip mm/hr ▲
90°	2.1	210	8.2	0.17	2.88	10	12	10.4	0.26	4.28	10	11
	2.8	**280**	**9.1**	**0.20**	**3.26**	**10**	**11**	**10.7**	**0.29**	**4.84**	**10**	**12**
	3.5	350	9.1	0.22	3.60	11	12	10.7	0.33	5.41	11	13
180°	2.1	210	8.2	0.36	5.99	11	12	10.4	0.51	8.48	9	11
	2.8	**280**	**9.1**	**0.42**	**6.90**	**10**	**12**	**10.7**	**0.65**	**10.83**	**11**	**13**
	3.5	350	9.1	0.47	7.73	11	13	10.7	0.73	12.15	13	15
210°	2.1	210	8.2	0.42	6.97	11	12	10.4	0.65	10.75	10	12
	2.8	**280**	**9.1**	**0.49**	**8.03**	**10**	**12**	**10.7**	**0.75**	**12.45**	**11**	**13**
	3.5	350	9.1	0.55	8.98	11	13	10.7	0.85	14.23	13	15
270°	2.1	210	8.2	0.55	8.98	11	12					
	2.8	**280**	**9.1**	**0.63**	**10.35**	**10**	**12**					
	3.5	350	9.1	0.70	11.60	11	13					
360°	2.1	210	8.2	0.72	11.94	11	12					
	2.8	**280**	**9.1**	**0.84**	**13.80**	**10**	**12**					
	3.5	350	9.1	0.94	15.43	11	13					

MP ROTATOR MP800 PERFORMANCE DATA

20 mm/hr

MP-800SR
Radius: 1.8 to 3.5 m
- Orange and Grey: 90° to 210°
- Lime Green and Grey: 360°

Arc	Pressure bar	Pressure kPa	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
90°	2.1	210	2.6	0.04	0.61	22	25
	2.8	**280**	**3.1**	**0.05**	**0.87**	**21**	**24**
	3.5	350	3.5	0.06	1.02	20	23
180°	2.1	210	2.6	0.07	1.21	22	25
	2.8	**280**	**3.0**	**0.10**	**1.59**	**21**	**24**
	3.5	350	3.4	0.11	1.82	19	22
210°	2.1	210	2.6	0.08	1.40	22	25
	2.8	**280**	**3.0**	**0.11**	**1.85**	**21**	**24**
	3.5	350	3.4	0.13	2.12	19	22
360°	2.1	210	2.6	0.14	2.38	22	25
	2.8	**280**	**3.0**	**0.18**	**2.95**	**20**	**23**
	3.5	350	3.3	0.20	3.33	19	21



MP ROTATOR MP800 PERFORMANCE DATA

20 mm/hr

MP-815
Radius: 2.5 to 4.9 m
- Maroon and Grey: 90° to 210°
- Lt. Blue and Grey: 210° to 270°
- Olive and Grey: 360°

MP-820
Radius: 4.6 to 7.3 m
- Black and Grey: 90° to 210°
- Green and Grey: 210° to 270°
- Red and Grey: 360°

Arc	Pressure bar	Pressure kPa	MP-815 Radius m	MP-815 Flow m³/hr	MP-815 Flow l/min	MP-815 Precip mm/hr ■	MP-815 Precip mm/hr ▲	MP-820 Radius m	MP-820 Flow m³/hr	MP-820 Flow l/min	MP-820 Precip mm/hr ■	MP-820 Precip mm/hr ▲
90°	2.1	210	4.3	0.10	1.59	21	24	6.1	0.19	3.20	21	24
	2.8	**280**	**4.6**	**0.11**	**1.85**	**21**	**24**	**6.7**	**0.22**	**3.65**	**20**	**23**
	3.5	350	4.9	0.12	2.08	21	24	7.3	0.25	4.19	19	22
180°	2.1	210	4.0	0.17	2.84	21	25	6.1	0.39	6.50	21	24
	2.8	**280**	**4.5**	**0.21**	**3.52**	**21**	**24**	**6.7**	**0.46**	**7.58**	**20**	**23**
	3.5	350	4.8	0.24	4.01	21	24	7.0	0.50	8.36	20	24
210°	2.1	210	4.0	0.20	3.33	21	25	6.1	0.44	7.34	20	23
	2.8	**280**	**4.5**	**0.25**	**4.16**	**21**	**24**	**6.7**	**0.54**	**8.93**	**20**	**24**
	3.5	350	4.8	0.28	4.69	21	24	7.0	0.57	9.54	20	23
270°	2.1	210	4.0	0.26	4.31	22	25	6.1	0.58	9.58	21	24
	2.8	**280**	**4.5**	**0.32**	**5.30**	**21**	**24**	**6.7**	**0.68**	**11.35**	**20**	**23**
	3.5	350	4.8	0.35	5.83	20	23	7.0	0.75	12.49	20	24
360°	2.1	210	4.0	0.35	5.75	22	25	6.1	0.77	12.85	21	24
	2.8	**280**	**4.5**	**0.42**	**7.08**	**21**	**24**	**6.7**	**0.90**	**14.99**	**20**	**23**
	3.5	350	4.8	0.48	8.06	21	24	7.3	1.03	17.13	19	22

Bold = Recommended Pressure
For nominal radius settings, regulate the inlet pressure to 2.8 bar (280 kPa). Pair with a Pro-Spray ™ PRS40 Sprinkler Body. To achieve the lowest radius settings, regulate the inlet pressure to 2.1 bar (210 kPa). Pair with a Pro-Spray PRS30 Sprinkler Body.